MID TUBE ONLY - SHIP JULY 29th

Work Order ID 72318

Friday, July 22, 2011 10:25:36 AM

Item ID:

D3391-023

Revision ID:

Item Name:

Mid Tube Assembly

Start Date:

7/22/2011

Start Oty: 1.00 Required Date: 7/29/2011

Reference:

Approvals:

Sequence ID/

Work Center ID

Process Plan:

OC:

Req'd Qty: 1.00

Operation

Description

Draw Nbr

Revision Nbr

Rev H

D3391

Skidtubes

Skidtubes

Skidtubes Memo

1-Cut tube to finish length as per Dwg D3391

Date:

Date:

2-Identify as D3391-023

3-Drill pilot holes using DT8796 (Do not drill "B" holes) and drill only 1 fwd saddle hole on one side only as per Dwg D3391

4-Open saddles and GHW holes to Ø0.375" exept for fwd saddle hole of detail

5-Remove .030" from Fwd indexing Ridge as per Dwg D3391

6-Remove indexing ridge on Fwd & Aft end of skigtube as per Dwg D3391

7-Deburr

8-Drill #30 pilot holes using wearplate Jig DT8217 Identify Ø0.250" holes with paint marker,

9-Open wearplate holes of D3391-023 assembly detail section G-G to Ø0.250" (14 holes) as per Dwg D3391 and 2 holes in section Detail "J", do not open wearplate holes of section "J"

10-Open wearplate holes of D3391-023 assembly detail section H-H to O0.297" · (20 holes) as per Dwg D3391

Page 1

Accept

Tooling:

0.00

0.00

SPC(Y/N):

Set Up/

Run Hours



Date:

Date:

Tool:# Plan

Code

Cust Item ID:

Customer:

Tool ID

Setup Start



Stop

Run

Oty

Start

Stop

Reject

Reject

Insp.

Number

Stamp

Accept

Qty

Dan Aerospace Lic	art Aerospace	Ltd
-------------------	---------------	-----

W/O:								*
			V	VORK ORDER CHANGES				
DATE	STEP	PROC	CEDURE C	IANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval- QC Inspector
•			•	****				
	.*		£.,	•••			A.	11.06.09
Part No		esolution: Acceptable in 15			R: (Yes)	/1/	Date:	PAIS 2511
NCR: 72		T	ORK OR	DER NON-CONFORMANC	E (NCR)	· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng 1	Sign &	Verification Section C	Approval Chief Eng	Approval QC inspector
lV07/26	100	DRILLED TWO FORWARD WEAR PLATE HOLE. 297 STO SHOWN BE . 250	809542 4.2.16	Acceptable obvication	107.21	W07/29	6-72 A. 2.10	11.01.2
				· · · · · · · · · · · · · · · · · · ·		_		
				1	j .			

Friday, July 22, 2011 10:25:36 AM

...D3391-023

Revision 1D:

Item Name:

Mid Tube Assembly

Start Date:

7/22/2011

Start Otv: 1.00

Required Date: 7/29/2011

Reg'd Oty: 1.00

Accept

Setup Start



Stop

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

OC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Start Run

Stop



Tool ID

Tool # Plan

Accept

Reject

Insp.

Sequence ID/ Work Center ID Operation Description Set Un/ **Run Hours**

Code

Reject **愛Otv**

Number

₹:

Stamp

11-Open .375" holes to .438" ***do not open fwd saddle holes***

2-Locate D3391-021 in D3391-023 at 9.00" (see view z-z)

13- Transfer drill one fwd saddle hole only to .188" dia, transfer drill all remaining fwd saddle holes using DT 8149 locating from previusly drill .188" dia hole, using t-pins and clicos to ensure perfect allingment, open up previusly tranfer drilled plot holes in D3391-023/-021 to 0.438" dia. in D3391-021

14- Transfer drill 2 wearplate holes into D3391-021 using DT8217, locating from two previously drilled holes, drill remaining wearplate holes into D3391-021.

15- Locating from two fwd wearplate holes drilol remaining 6 wearplte holes in D3391-021 using DT893

wearplate holes in D3391-923 to .250" dia

17- couperbore two aft wearplate holes in D339 021 as per dwg

18- Open 12 wearplate holes in D3391-021 to 0.297" dia.

19-Deburr and blow out all chips from inside tube

									•
W/O:			W	ORK ORDER CHANGE	ES			- 17	
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									;
		** *							
		7							
Part No	:	PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	A:	Date:	
		esolution:							
NCR:			WORK ORE	DER NON-CONFORMA	NCE (NCR)			·
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
DAIL	SILP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti		Chief Eng	QC Inspector
					!				

Friday, July 22, 2011 10:25:36 AM

Item ID:

D3391-023

Revision ID:

Item Name:

Mid Tube Assembly

Start Date:

7/22/2011

Start Qty: 1.00

Operation

Description

Required Date: 7/29/2011

Req'd Qty: 1.00



Reference:

Approvals:

Sequence ID/

110

120

Work Center ID

Process Plan:

OC:

Date:

Date:

Tooling:

SPC (Y/N):

Set Up/ **Run Hours**

0.00

0.00

QC5- Inspect part completeness to step on W/O

Memo

Quality Control

Chemical Conversion Coat per QSI005 4.1

0.00

0.00

HandFinish

Hand Finishing

Memo

QC3- Inspect Part Finish

Memo

0.00

0.00

Accept

Setup Start

Stop



Cust Item ID:

Customer:

Tool ID

Date:

Date:

Start Run

Stop

Tool # Plan Accept Reject Code Qty

Qty

Reject Number

Insp. Stamp



Quality Control

130

- 4	TOPAGO									*					
W/O:		WORK ORDER CHANGES													
DATE	STEP	PRO	CEDURE CHAN	IGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
		in the second se	,												
Part No		PAR #:	Fault Category: NCR: Yes No DQA:			Fault Category: NCR: Yes No DQA:			NCR: Yes No DQA: D			R: Yes No DQA: Date:		Date:	· · · · · · · · · · · · · · · · · · ·
	R	esolution:	Disposition	:	QA	N/C C	losed:		Date:						
NCR:		, V	WORK ORDE	R NON-CONFORM	MANCE	(NC	R)								
DATE	STEP	Description of NC	Initial		ection B	Sign	Verific		Approval	Approval					
		Section A	Chief Eng	Action Description Chief Eng		Date		on C	Chief Eng	QC Inspector					
- -															

Friday, July 22, 2011 10:25:36 AM

Item ID:

D3391-023

Revision ID:

Item Name:

Mid Tube Assembly

Start Date:

7/22/2011

Start Qty: 1.00

Req'd Qty: 1.00

Operation

Description

Skidtubes



Required Date: 7/29/2011

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

SPC (Y/N):

Accept

Set Up/ **Run Hours**

0.00

0.00

Tooling:

Sequence ID/

Work Center ID

Skidtubes Skidtubes

140

1-Open float bag holes as per dwg

2-C'sink float bag holes as per dwg

3- Prepare tube for welding

4-Bond web in place as per Dwg D3391 & QSI 015.

Adhere for 12 hours)

A/R Sikaflex exp: 475/6 12/01/15

batch#: 117516

150

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

Memo

0.00

0.00

0.00

0.00

Skidtubes

160

Skidtubes

Skidtubes

Memo

1-Weld crossbolt spacer as per dwg D3391 & QSI 004

2-grind weld flush

17/R M115778

Setup Start

Stop



Cust Item ID:

Customer:

Date:

Date:

Run Start

Stop



Tool # Plan Tool ID Reject Reject Accept Insp. Qty Qty Number Stamp Code

×/

D Benjaga8

W/O:			W	ORK ORDER CHANG	GES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								,	
Part No	:	PAR #:	Fault Cate	egory:	NCR: Yes	No DQ	A:	_ Date: _	
	R	esolution:	Disposition	on:	QA: N/C C	losed:	•	Date: _	
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCI	₹)		· . ·	
DATE	STEP	Description of NC			tion B	Verifi	cation	Approval	Approval
DAIL	J.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C	Chief Eng	QC Inspector
							· <u>-</u>		
1	1	I control of the cont	1			1		1	1

Friday, July 22, 2011 10:25:36 AM

Item ID:

D3391-023

Revision ID:

Item Name:

Mid Tube Assembly

Start Date:

7/22/2011

Start Qty: 1.00

Required Date: 7/29/2011

Req'd Qty: 1.00



Accept



Setup Start

Run

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date: Date:

Start



Stop

Sequence ID/ Work Center ID

170

Operation Description

QC10- Inspect visual per QS1004- ground welds

Set Up/ **Run Hours**

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Quality Control

180

QC5- Inspect part completeness to step on W/O

0.00

0.00

Memo

Quality Control

185

HandFinish

Hand Finishing

Pressure Wash per QSI005 4.3

Memo

Memo

0.00

0.00

AND REALODINE AS PER PAR09-043

K M 11/07/25

W/O:			WC	ORK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			100-10-7-100-0	4.4					
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A :	_ Date: _	
	R	esolution:	Dispositio	n:	QA: N/C Clo	osed:		Date: _	
NCR:		\	WORK ORD	ER NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DAIL	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector
			,						
!									
								i	

Friday, July 22, 2011 10:25:36 AM

Item ID:

D3391-023

Revision ID:

Item Name:

Mid Tube Assembly

Start Date:

Reference:

7/22/2011

Start Qty: 1.00

Required Date: 7/29/2011

QC:

Req'd Qty: 1.00



Accept



Setup Start

Stop

Start



Date:

Date:

Cust Item ID:

Customer:

Run



Stop

Approvals:

Process Plan:

Date:

Date:

Tooling:

0.00

0.00

SPC (Y/N):

Set Up/

Run Hours

Tool ID

Tool # Plan

Accept Code **Qty**

Reject **Qty**

Reject Number

Insp. Stamp

Sequence ID/ Work Center ID

190

Powdercoat

Powder Coating

Operation Description

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

MU17745.

Memo

FINISH TIME:

200

Quality Control

QC3- Inspect Part Finish

0.00

Memo

0.00

EX W-7-28.

M 1107/28

W/O:			WC	ORK ORDER CHANG	GES		,			
DATE	STEP	PRO	OCEDURE CHA	NGE	E	Зу	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector
Part No	:	PAR #:	Fault Cate	gory:	NCR:	Yes N	lo DQ	\ :	_ Date: _	
	R	esolution:	Disposition	n:	QA: N	/C Clo	sed:		Date:	·
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NCR)		***************************************	14-4-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
DATE	STEP	Description of NC			ction B		Verific	ation	Approval	Approval
DAIL	J	Section A	Initial Chief Eng	Action Description Chief Eng	3	Sign & Date	Section	on C	Chief Eng	QC Inspector
		,								
l .										

Friday, July 22, 2011 10:25:36 AM

Item ID:

D3391-023

Revision ID: Item Name:

Mid Tube Assembly

Start Date:

7/22/2011

Start Qty: 1.00

Required Date: 7/29/2011

Req'd Qty: 1.00



Accept



Setup Start

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run Start

Stop

Sequence ID/ **Work Center ID**

210

Skidtubes

Skidtubes

Operation Description Set Up/ **Run Hours**

0.00

Tool ID

Tool # Plan

Accept Code Qty

Reject **Qty**

Reject Number

Insp. Stamp

Skidtubes

Memo 1- insert D3391-021 into D3391-23

2- insert T-pins into first and third fwd saddle holes

3- ON FIRST SIDE ONLY drill out 2nd and forth fwd saddles holes to 0.500" per DSI 9364

4- remove T-pins and locate DT9415 from first and third crossbolt hole using Tpins and clekos

5- ON 2ND SIDE ONLY ream out 2nd and forth saddle hole to 0.499"/Remove DT9415

6- deburr, re-alodine and blow out chips

QC5- Inspect part completeness to step on W/O

7- press fit D3591-1 spacers using DT9416 starting from 0.500"

unstall weaptates h

220

Memo

Quality Control

0.00

0.00

	oopaoc								*
W/O:			W	ORK ORDER CHANGE	ES				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								>	
Part No	•	PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	A:	Date:	
	R	esolution:	Dispositi	on:	_ QA: N/C CI	osed:		Date: _	
NCR: WORK ORDER NON-CONFORMANCE (NCR)									
DATE	STEP	Description of NC			on B	Verific	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
		*							
		·							
				·	•				
ı	1	I control of the cont	1		1	1		1	1

Friday, July 22, 2011 10:25:36 AM

Item ID:

D3391-023

Revision ID:

Item Name:

Mid Tube Assembly

Start Date:

7/22/2011

Start Qty: 1.00 Required Date: 7/29/2011 Req'd Qty: 1.00

Reference:

Approvals:

Process Plan:

QC:

Sequence ID/ **Work Center ID**

230

HandFinish

Hand Finishing

Operation **Description**

HandFinishing

Memo

--- install Inserts as per Dwg

Date:

Date:

Accept



Setup Start

Stop



Cust Item ID:

Customer:

Date: Date: Run

Start Stop



Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Number Stamp

M 1104/28

240

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

Tooling:

0.00

0.00

SPC (Y/N):

Set Up/

Run Hours



250

Identify as per dwg & Stock Location:

0.00

Memo

0.00

Packaging

Packaging

	•			•								
W/O:			WC	RK ORDER CHANG	ES							
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
							_					
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQA	:	_ Date: _				
	Re	solution:						Date: _				
NCR:		,	WORK ORDI	ER NON-CONFORM	ANCE (NCR)						
DATE	STEP	Description of NC			ion B	Verification				Approval	Approval	
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	n C	Chief Eng	QC Inspector			
<u></u>												
					[
1	1		1		1	1		1	i			

Friday, July 22, 2011 10:25:36 AM

Item ID:

D3391-023

Revision ID:

Item Name:

Mid Tube Assembly

Process Plan:

Start Date:

Reference:

Approvals:

7/22/2011

QC:

Start Qty: 1.00

Required Date: 7/29/2011

Req'd Qty: 1.00

Operation

Description



Accept



Run

Setup Start



Stop

Cust Item ID:

Customer:

Date:

Date:

Start

Stop

Sequence ID/

Work Center ID

260

Memo

QC21- Final Inspection - Work Order Release

Date:

Date:

Run Hours

Tooling:

SPC (Y/N):

Set Up/

0.00

Tool ID

Tool # Plan Code Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Quality Control

0.00

11/29 de

Dait Ac	ospace	Liu							•
W/O:			V	VORK ORDER CHANG	ES		_		
DATE	STEP	PRO	CEDURE CI	HANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		V 10 20 20 20 20 20 20 20 20 20 20 20 20 20							
Part No	:	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQ	A:	Date: _	
	Re	esolution:	Disposi	tion:	_ QA: N/C C	losed:		Date: _	
NCR:				DER NON-CONFORMA					
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	on B Sign Date	& Sect	cation ion C	Approval Chief Eng	Approval QC Inspector
			Office Eng	Ciller Erig	Date		·		

Picklist Print

Friday, July 22, 2011 10:25:33 AM

Work Order ID: 72318

Parent Item:

D3391-023

Parent Item Name: Mid Tube Assembly



Start Date: 7/22/2011

Required Date: 7/29/2011

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP A 05.10.20 New Issue

IPP B 06.02.10 ECN773 dwg rev.D

IPP C 07.03.20 rev F dwg

IPP D 07.03.28

re-format IPP E 07.10.31 ecn 1053P

IPP Rev:F ECN 1056 07-11-13 DD verified by: EC IPP Rev:G 08-09-08 new process (ecn 08-510) DD verified by:EC

IPP Rev:H 08-09-10 revH as per dwg DD verified by:EC

IPP Rev: I 08-11-13 Removed steps per w/o. QC KJ verified by: ec IPP Rev: I add in seg 140 expire date & h# sikafley, DD 10.02.17 verified by: EC

KJ/EC...

EC

EC

EC

EC

	Re	ev:J add in seq 14	10 expire date &b#	sikafle	x DD 10.02.1	7 verified by:E	CC							
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
	D2500-1-100 Skidtube Extrusion		Manufactured	No			100	Each	78.0000		$\sum_{i=1}^{n}$	B		
					Location		Loc Q	ty	Loc Code					
,	D3 01-021 X	r mad	ube regled Manufactured	ali	HALL	37065 50251		78 3 75		- - , -		- - -		
	Fwd Tube Assembly		Manufactured	No			100	Each	0.0000		1			
	D3389-1		Manufactured	No			140	Each	1.0000	1	1			
	Web		•		Location		· Loc C		Los Codo		,	•		ish
					Location		Locati	1847	1 00 (000					•

Loc Qty

Loc Code

W/O:		WORK ORDER CH	ANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					٠,		
						·	

Part No:		PAR #:	Fault Category:	NCR: Yes No	Date:	
	Resolution:		Disposition:	QA: N/C Closed	l:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B	- "	Verification	Approval Chief Eng	A		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Approval QC inspecto		
								:		
						,				
						,	·			
								-		
								-		
			·							
										
		3								

Required Date: 7/29/2011

Required Qty: 1.00

Friday, July 22, 2011 10:25:33 AM

Work Order ID: 72318

Parent Item:

D3391-023

Parent Item Name: Mid Tube Assembly

D3681-1

, Spacer

Manufactured Bushing

ALS4-1032-130

Purchased No

Manufactured



Insert

68958 69893

Location

LG

160 Each

210

Loc Qty

7

9.0000

Start Qty: 1.00

Start Date: 7/22/2011

Loc Code

Each 21.0000

Location Loc Qty ST068 21 57350 1 66147 20 230 Each

3,132.000

Loc Code

20 20

H

1107/28

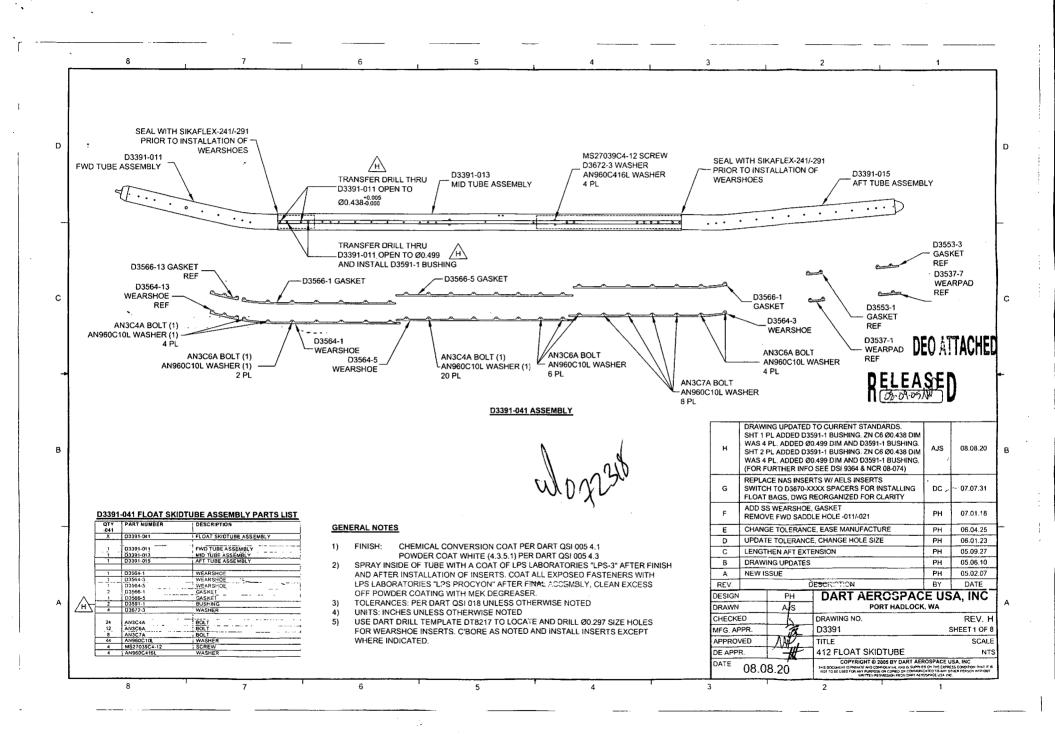
Location	Loc Qty	Loc Code
ST281	1008	
117331	8	
118386	1000	
ST282	2124	
117717	124	
118237	1744	
118312	256	<u> </u>

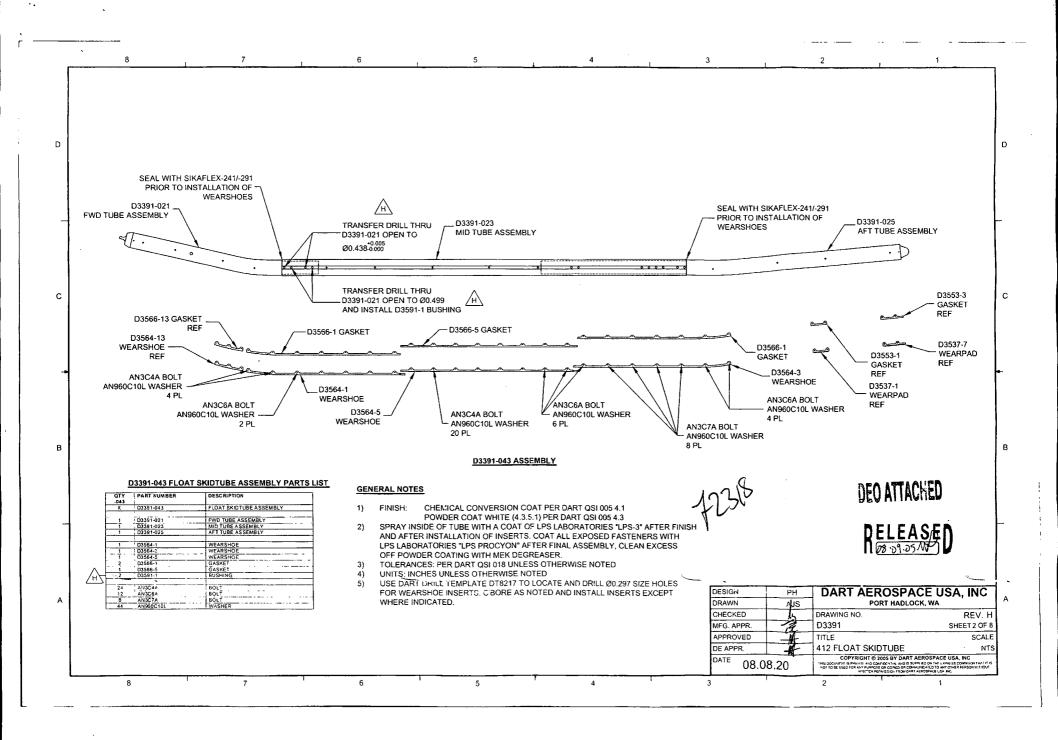
X20

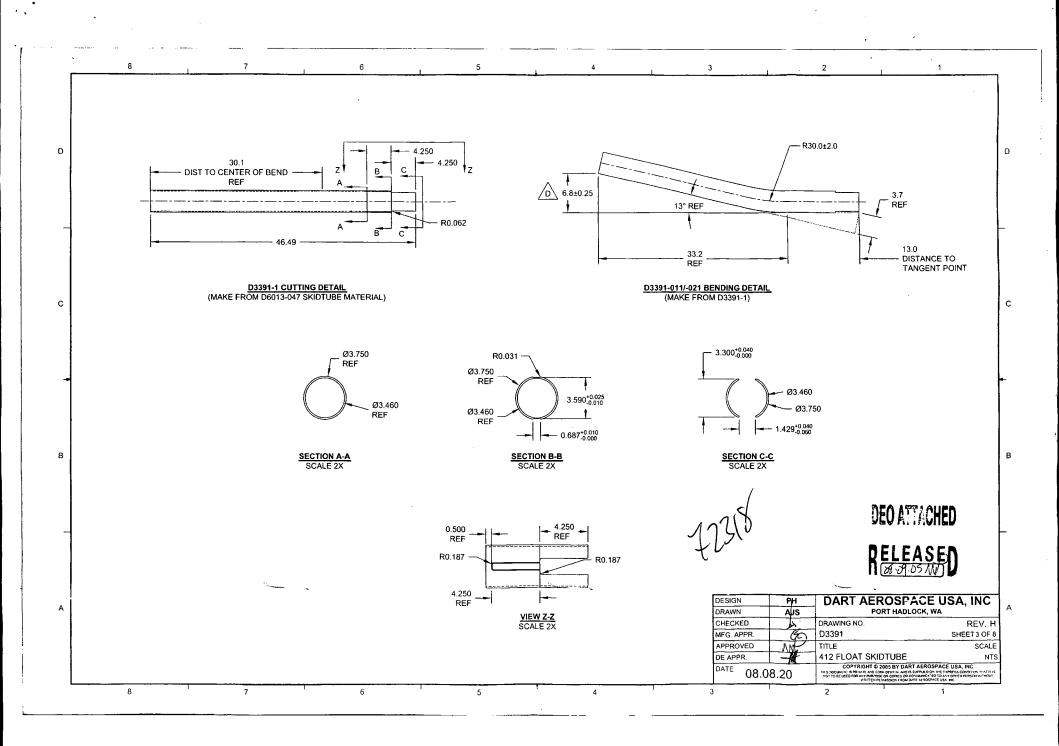
W/0:72318		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
1167/28	230	Assemble with. (IX) D3564-5/B70864 WCARPLATE (IX) D3566-5/B6896/ GASKET	M	11/07/28	х\ х\	NA	Out 18		
11/07/178	230	ALSO ASSEMBLE WITH: CIZX ANGC-4A/MII7795 DOIT CIZX NASILUGCO33ZR/M/18306 WASher	Me	11/07/26	112	NA (Servin		

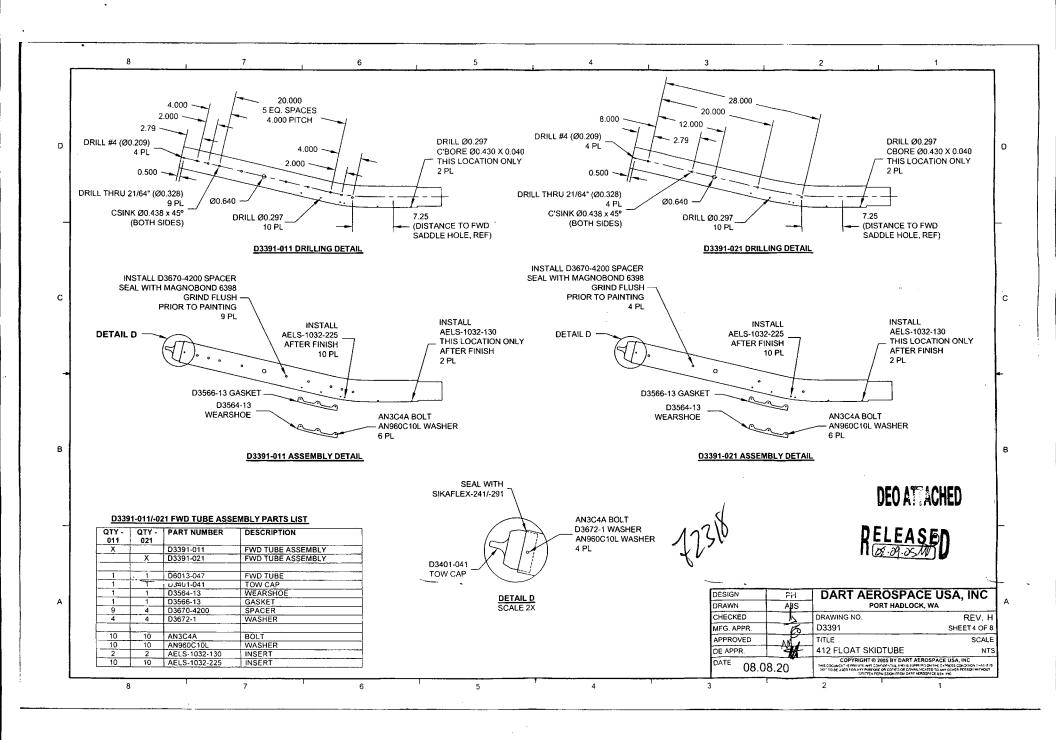
Part No: <u>D3391-023</u>	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed:	Date:

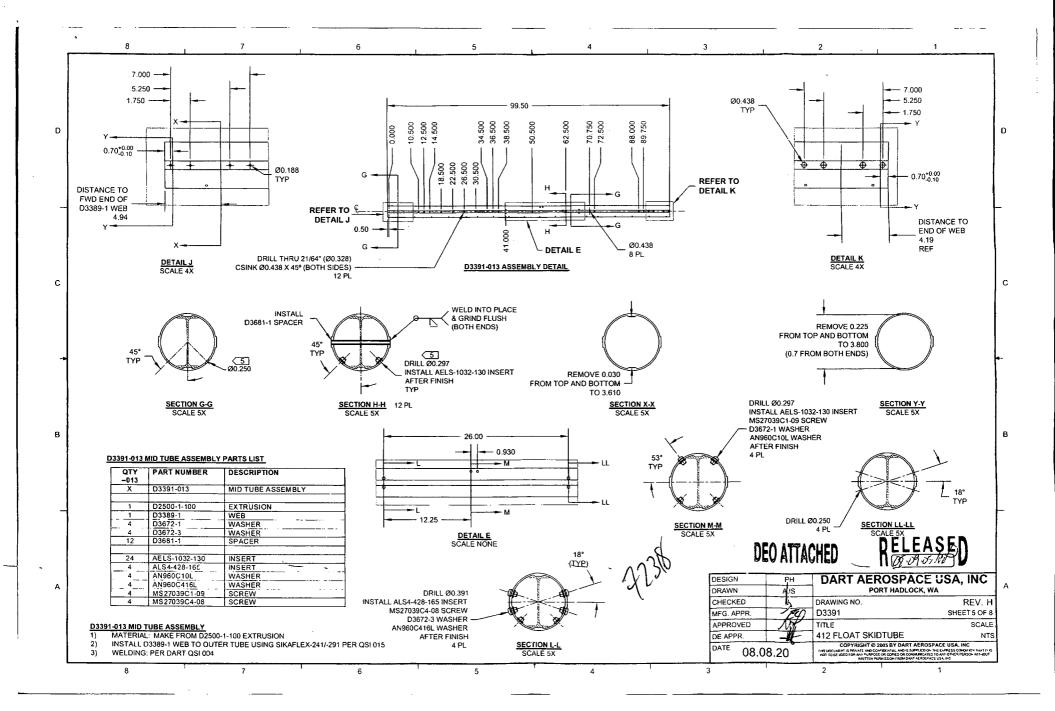
NCR:		'	WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	Ammuousi	Ammanal			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
	,										
						·					
											
•											
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·									
							i				

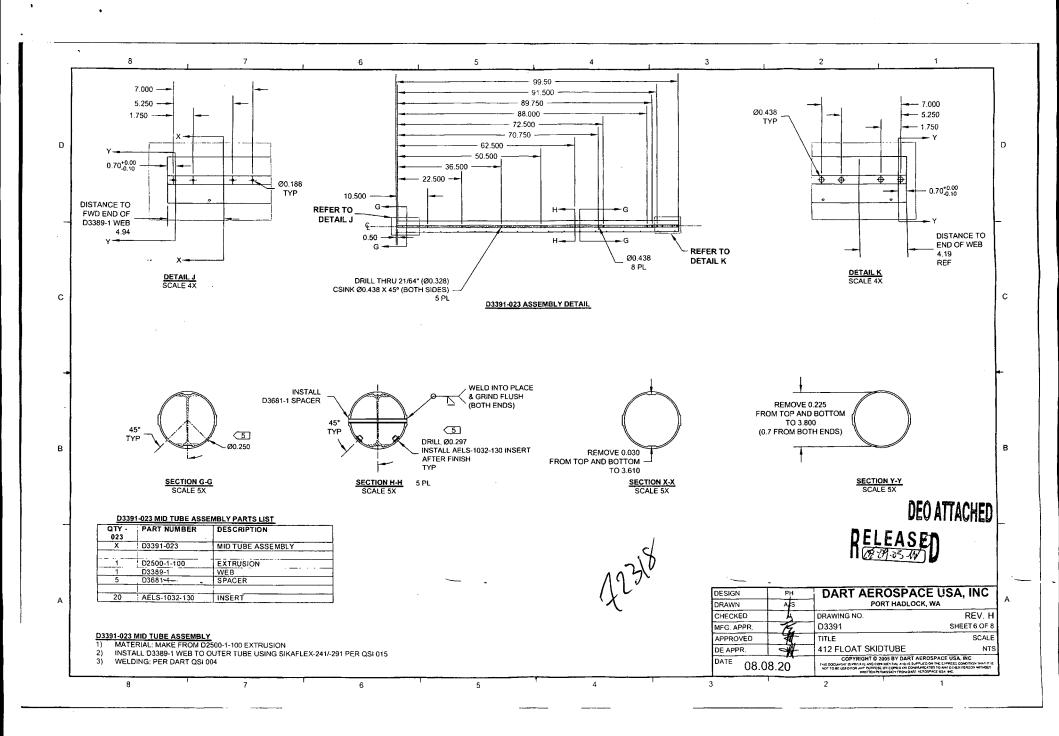


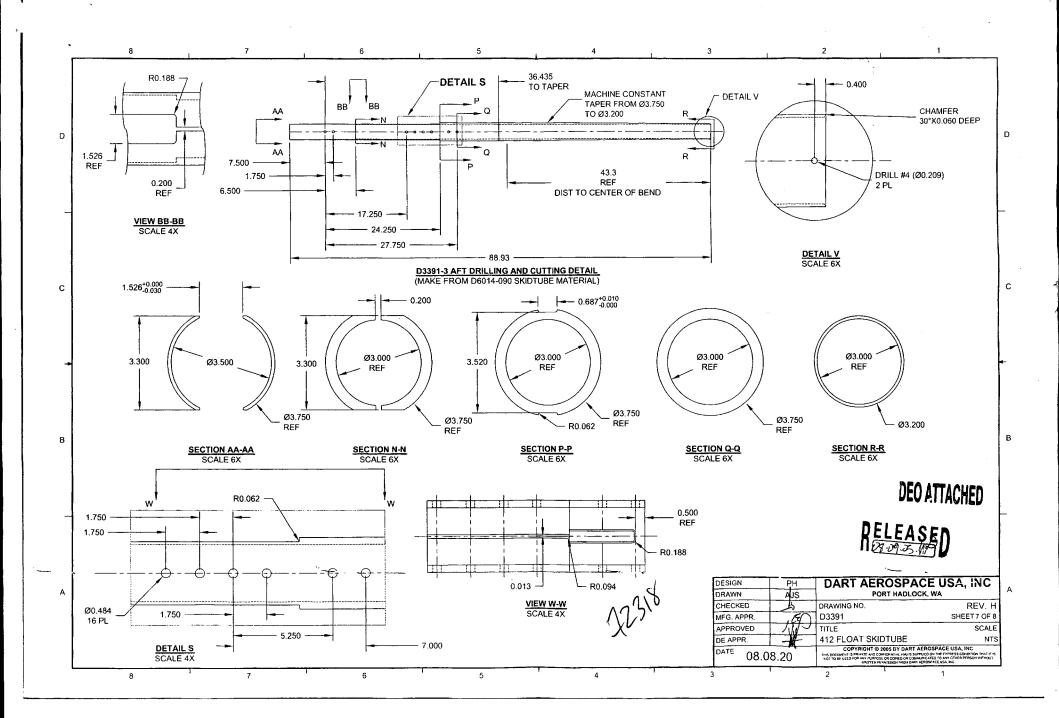


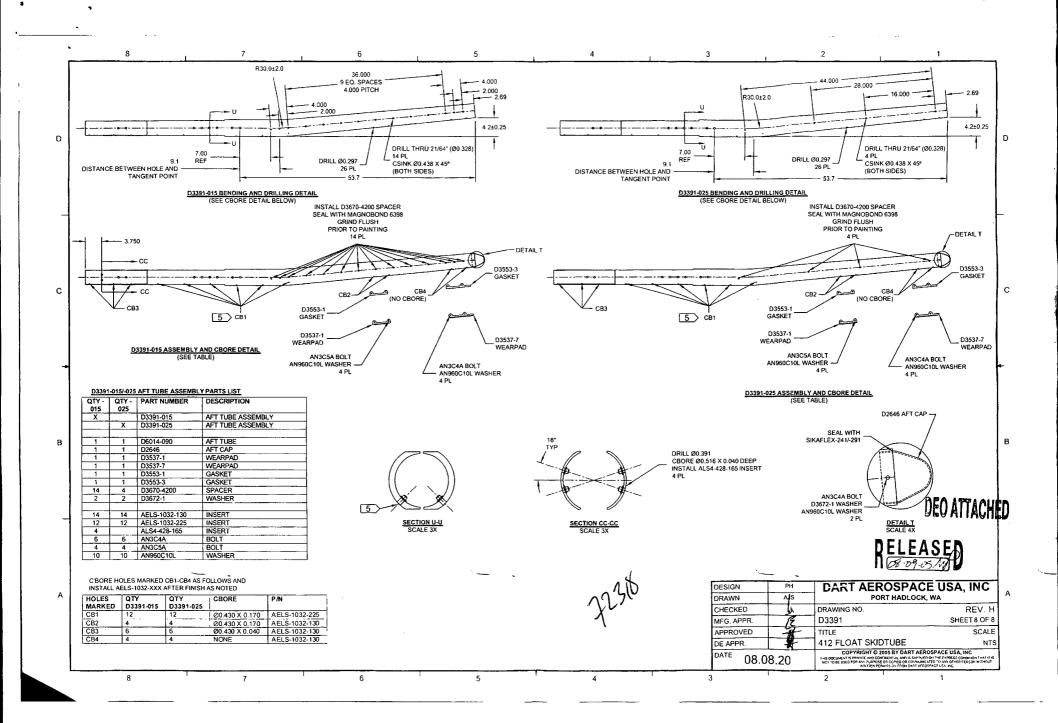












DRÂWING N	IO. TITLE		REV. H	DART AEROSPACE U	JSA, INC D.E.O. NO.	SHEET NO.	SCALE
D3391	412 FLO	AT SKIDTUBE	1	ENGINEERING OF	RDER D3391-H-1	SHEET 1 OF, 1	NTS
DRAWN	(1)	CHECKED	7	MFG. APPR.	APPROVED My	DE APPR.	
DATE	09.09.23	DATE	04.04.24	DATE 09/09/25	DATE 09/09/30	DATE 09 09 3	D

PURPOSE:

LPS-3 IS NO LONGER USED DURING ASSEMBLY OF D3391-041/-043 SKIDTUBES.

CHANGE:

AMEND NOTE 2 OF D3391-041/-043 SKIDTUBE ASSEMBLIES (ZN A6-1, A6-2) AS FOLLOWS:

2) SPRAY INSIDE OF TUBE WITH A COAT OF LPS LABORATORIES "LPS-3" AFTER FINISH-AND AFTER INSTALLATION OF INSERTS. COAT ALL EXPOSED FASTENERS WITH LPS LABORATORIES "LPS PROCYON" AFTER FINAL ASSEMBLY, CLEAN EXCESS OFF POWDER COATING WITH MEK DEGREASER.



INP

2256

NO. 256

AWS D17.1.2001 QUALIFICATION TEST RECORD

) '/ <i><!--/</i-->// <i>F</i></i>
Name: Dancay (//wo/
Job number:
Part number: 1339 - 023
Description: Mid Tube
Welding Process: Tig[/ Mig[]
Base materiel: (clieniaum
Current: AC[\(\frac{1}{2}\)] DC[]
-(-

TEST REQUIREMENTS AND RESULTS

Visual: Penetration:	pass[fail[] pass[fail[]
UNACCEPTABLE	
Cracks: Undercut: Pin holes: Overlap (cold lap) Porosity (surface): Coloration:	pass[fail[]
Qualifier fat feeen Welder Borclay (Shot)	Date of Test Coupon // 06.20 Date of Test Coupon // 06.20

The above named individual is qualified in accordance with AWS D17.1.2001 to weld

W/O:			W	ORK ORDER CHAN	GES						
DATE	STEP	PRO	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
· 											
		·									
Part No		PAR #:	Fault Cat	tegory:	NCR: \	es N	lo DQ	A:	_ Date: _	· · · · · · · · · · · · · · · · · · ·	
-			Dispositi	Disposition:			sed:		Date:		
NCR:		V	VORK ORI	DER NON-CONFORM	MANCE (N	ICR)					
DATE	STEP	Description of NC	Corrective Action		ection B			cation	Approval	Approval	
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Section C	Chief Eng	QC Inspector		
								•			
			6.								
		,									
r											
r _s											
				1							